Toshiba's full range of 4D transducers

New 4D ultrasound applications

Toshiba Medical Systems has released new 4D volume imaging applications for its Aplio™ and Xario™ ultrasound systems. The applications will enable physicians to improve on transvaginal/OB, small parts and abdomen imaging procedures, resulting in less variation in the images acquired, plus the ability to analyse data after patient discharge.

Volume imaging provides the ability to view multi-dimensional images in any plane, similar to CT and MRI. A transducer automatically captures volume data sets as the areas of interest are scanned.

Toshiba's new transducers, which are the smallest probes available on the market, are intended to aid in the imaging of small patients, including infants and children. In addition, Toshiba's 4D volume imaging data can be easily stored on or off the system, allowing continued access to patient data to monitor progress.

www.toshiba-medical.co.uk

Improving patient safety

Covidien, provider of enteral feeding pumps and nutrition delivery systems, supplies the Kangaroo™ range of enteral feeding sets which are now non-IV syringe compatible.

In response to the National Patient Safety Agency Alert 19[1], Covidien has introduced a new Y port featuring a male luer connector, which is non-IV syringe compatible. The Y port has the facility to be capped and sealed when not in use to ensure patient safety.

The Kangaroo™ Joey enteral feeding pump is the latest development in enteral feeding pumps from Covidien and provides feeding and flushing in a mobile, easy-to-use and compact format.

The Kangaroo Joey pump assures clinicians of accurate and reliable function while providing patients with freedom and mobility.

It offers programmable hydration to benefit patient fluid balance and ensure tube patency in any

www.covidien.com, tel: 01329 224226

1. National Patient Safety Agency Alert 19, 28th March 2007 – Promoting safer measurement and administration of liquid medicines via oral and other enteral routes.

Measuring end tidal CO_2 in tiny patients

The MiniStatCO_2 end tidal CO_2 detector is designed to work with patients of 1-15kg. Detecting up to 50 breaths a minute, the MiniStat works for 24 hours in 100% humidity – making it an ideal way to confirm tracheal tube placement in resuscitation, transport and even in the NICU.

The range is complete with the StatCO_2 which can be used for patients above 15kg and is now available in the UK and Ireland through Inspiration Healthcare Ltd.

info@inspiration-healthcare.co.uk

Dual-sided wipes to aid efficient sampling

Developed and manufactured in the UK by Prospect Diagnostics, new prowipes have a lint free, absorbent surface on one side for wiping excess blood off microcuvettes, capillaries, tips and nozzles, while the reverse has a hydrophobic coating allowing blood or QC materials to be 'dropped' onto the surface for sampling.

Supplied in a refillable dispenser, prowipes are convenient to use in any point of care or laboratory situation where specimens are measured from microcuvettes, capillaries or specialised sampling devices. The wipes are listed in the NHS PASA procurement catalogue.

Most point of care analysers need samples to be presented by means of a microcuvette, capillary or pipette tip. To avoid instrument blockages and to ensure accurate measurements, excess blood must be removed from external surfaces. The lint free absorbent material on one surface of the prowipe ensures efficient wiping.

The hydrophobic coating on the reverse side is helpful when microcuvettes, capillaries and tips need to be filled from a venous sample or bottle. A drop of sample placed on the specially developed surface remains completely intact, allowing any type of sampling device to be filled cleanly and efficiently – particularly convenient for quality control and EQA samples.

For a free sample, tel: 01246 292955